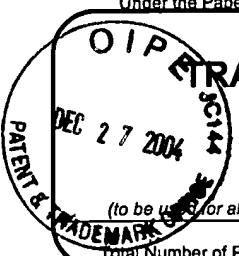


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.


**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

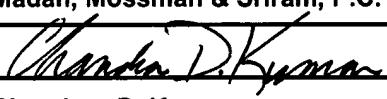
Total Number of Pages in This Submission

3

| | |
|------------------------|--------------------|
| Application Number | 10/602,578 |
| Filing Date | June 24, 2003 |
| First Named Inventor | Graham E. Farquhar |
| Art Unit | 3672 |
| Examiner Name | ----- |
| Attorney Docket Number | 284-35906-US |

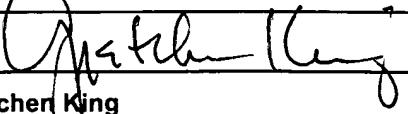
| ENCLOSURES (Check all that apply) | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Postcard |
| Remarks | | |
| The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (284-35906-US). | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|----------|--------|
| Firm Name | Madan, Mossman & Sriram, P.C. | | |
| Signature |  | | |
| Printed name | Chandran D. Kumar | | |
| Date | December 21, 2004 | Reg. No. | 48,679 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| | | | |
|-----------------------|---|------|-------------------|
| Signature |  | | |
| Typed or printed name | Gretchen King | Date | December 21, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

0

27

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Graham E. Farquhar

Group Art Unit: 3672

SERIAL NO.: 10/602,578

Examiner: Not Assigned

FILED: June 24, 2003

Atty. Docket No.: 284-35906-US

TITLE: "Plug and Expel Flow Control
Device"

Mail Stop: DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



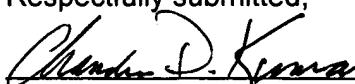
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. (PCT/US2004/018756, international search report dated November 8, 2004).

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (284-35906-US).

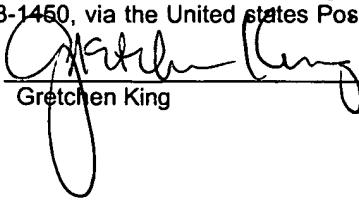
Respectfully submitted,

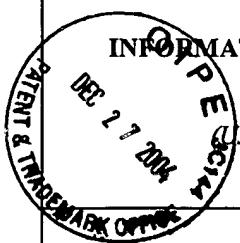

Chandran D. Kumar
Registration No. 48,679
Madan, Mossman & Sriram, P.C.
2603 Augusta, Suite 700
Houston, Texas 77057
Telephone: (713) 266-1130
Facsimile: (713) 266-8510

Dated: December 21, 2004

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450, via the United States Postal Service, First Class Mail, prepaid on the 21st day of December, 2004.

By: 
Gretchen King



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

| | |
|----------------------------------|--------------------------|
| ATTY. DOCKET NO. 284-35906-US | SERIAL NO. 10/602,578 |
|----------------------------------|--------------------------|

APPLICANTS

Graham E. Farquhar

| | |
|------------------------------|---------------|
| FILING DATE June 24, 2003 | GROUP 3672 |
|------------------------------|---------------|

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|----|-----------------|----------|----------------|-------|----------|----------------------------|
| | AA | 2001/045288A1 | 11/29/01 | Allamon et al. | 166 | 373 | 3/14/01 |
| | AB | 4,566,541 | 1/28/86 | Moussy et al. | 166 | 318 | 10/15/84 |
| | AC | 4,606,408 | 8/19/86 | Zunkel et al. | 166 | 278 | 2/20/85 |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AH | | | | | | | |
| | AI | | | | | | | |
| | AJ | | | | | | | |

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

| | | |
|----|--|--|
| AK | | |
| AL | | |
| AM | | |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant